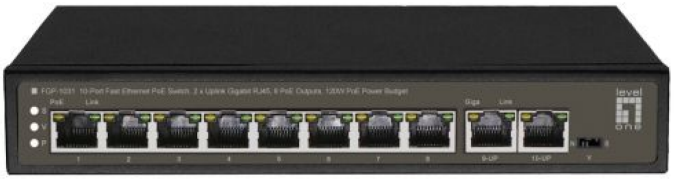
DATASHEET







General data

8 10/100 Mbps PoE ports/ 2 Port Gigabit
First port supports output HiPoE_60W
IEEE 802.3af/at PoE compliant to simplify deployment and installation
IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
1000Mbps full-duplex, 10/100Mbps full/half-duplex, auto-negotiation, auto-MDI/MDIX
Dip switch mode Vlan/Extension

The FGP-1031 switch provides 10 port 10/100 ports with 2 port 1000/100/10 Mbps uplink port. It is designed for easy installation and high performance in an environment where traffic is on the network and the number of users increases continuously. It consists of 8 PSE/PoE ports. That can solve the limitation of the power outlet location and offer the system designer a flexible solution to locate the network device everywhere.The device size is specifically designed for medium to large workgroups. The Switch can be installed where space is limited; moreover it provides smooth network migration and easy upgrade to network capacity.

General
Color: Black

Features
8*10/100Base-TX PoE port（Data/Power）
2*10/100/1000Base-TX uplinkRJ45 port (Data)
1-8 port support PoE(first port supports output HiPoE_60W)

This datasheet was created automatically on 29-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

Administration
DIP:
N - Standard Mode: All ports communicate, adapting to common data transmission environment
V - Port Isolation : Switch to VLAN mode; down-link isolating from each other,uploads and downloads data through up-link;suppress network failure like broadcast storm and virus attack
S - Super Mode: Down-link speed limitation:10M(Ultra-far transmission:250 meters)

Miscellaneous
Grade Commercial
Data rate Fast and Gigabit Ethernet
PoE Supported Yes
Manageable No
Fanless Yes
Concurrent ports 10.00 ports
PoE power budget 120.00 watts

Others
Approvals and conformity CE/LVD:
FCC Part 15 Class B□RoHS□
3KV 8/20us□
Ip30
Operating humidity 5% RH ~ 90% RH
Operating temperature -10°C ~ 55°C
Storage humidity 5% RH ~ 95% RH
Storage temperature -40°C ~ 75°C
Scope of delivery FGP-1031
Power cord

Physical Specifications
Product weight (kg) 0.8
Dimensions (W x D x H) 210 x 150 x 35 mm

System specifications
Energy consumption Sandby Power Consumption:≤5W
MTBF 50000 Hours
Standards IEEE 802.3
IEEE 802.3i 10BASE-T
IEEE 802.3u100BASE-TX
IEEE 802.3x
IEEE 802.3ab1000BASE-T
IEEE 802.3af/at/PoE++
Power supply 100-240VAC
Pin assignment and polarity 1/2 (+), 3/6 (-)
MAC address table 2K
Indicator Link/ Act /PoE/ Power

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld
fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50
info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

Micro switch mode: standard/Vlan/super
Backplane (Gbit/s) 5.6 Gbps

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Max. PoE power
FGP-1031		120 W

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

This datasheet was created automatically on 29-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION